

CLAIMS:

1. System comprising a desktop stand and a mobile phone, said desktop stand
5 comprising a loudspeaker and means to connect said loudspeaker to an audio signal
from said mobile phone, said mobile phone comprises a radio receiver and/or digital
audio player for producing said audio signal, said mobile phone further comprising
means for routing said audio signal to said loudspeaker and a timer or clock to
10 activate said radio receiver and/or audio signal player.
2. System according to claim 1, wherein said desktop stand is provided with a
button for activating means for interrupting said audio signal, and/or a button for
activating means for ending said audio signal.
- 15 3. System according claim 2, in which said audio signal is interrupted for only a
predetermined time.
4. System according to any of claims 1 to 3, in which the amplitude of said audio
signal is after activation gradually increased until a predetermined level.
- 20 5. System according to any of claims 1 to 4, in which said desktop stand comprises
a connector for conducting DC current to corresponding counterparts on said mobile
phone.
- 25 6. System according to any of claims 1 to 5, above in which said desktop stand
includes a DC power source or has means to be connected to an external, preferably
detachable DC power source.
7. System according to any of claims 1 to 6, in which the desktop stand comprises
30 an amplifier, preferably associated with a volume button on said desktop stand, for
amplifying said audio signal before routing it to said loudspeaker.
8. System according to any of claims 1 to 7, in which the full screen size of a display
on said mobile phone is used to display the actual time when the mobile phone is
35 placed on said desktop stand, preferably with the screen back lights activated.

9. System according to any of claims 1 to 8, in which said desktop stand further comprises a microphone and means for routing a signal from said microphone to said mobile phone, so that said system may be used as a speakerphone.

5 10. System according to any of claims 1 to 9, in which said desktop stand comprises a connector and said mobile phone a counterpart for transmitting said audio signal from said mobile phone to said desktop stand.

10 11. System according to any of claims 1 to 10, in which said mobile phone comprises a menu controlled programmable alarm clock, allowing selection of the desired audio signal source.

15 12. Use of a mobile phone having a radio receiver and/or digital audio player for producing an audio signal and having a programmable alarm clock for activating said radio receiver or audio signal player together with a desktop stand having a loudspeaker, as a clock radio.

20 13. Mobile phone comprising a radio receiver and/or digital audio player for producing an audio signal, said mobile phone further comprising charging contacts arranged on an outer surface of said mobile phone for allowing contact with counterparts of a desktop stand or the like, said mobile phone further comprising contacts on said external surface of said mobile phone for allowing contact with counterparts arranged on said desktop stand or the like for routing said audio signal to said desktop stand or the like.

25 14. Mobile phone according to claim 13, wherein said mobile phone further comprises a timer or clock to activate said radio receiver and/or audio signal player.

30 15. Mobile phone according to claim 13 or 14, in which the major part of a display on said mobile phone is used to display the current time when said charging contacts and said contacts for routing said audio signal to said a desktop stand or the like are in contact with their counterparts of a desktop stand or the like, preferably with the screen back lights activated.

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16. Mobile phone according to any of claims 13 to 15, in which said mobile phone comprises a menu controlled programmable alarm clock, allowing selection of the desired audio signal source.

5 17. Desktop stand comprising a loudspeaker and a cradle for receiving a mobile phone, said cradle being provided with charging contacts for allowing contact with counterparts of said mobile phone and said cradle being provided with contacts for allowing contact with counterparts of said mobile phone receiving an audio signal from said mobile phone and routing said signal to said loudspeaker.

10 18. Desktop stand according to claim 17, wherein said desktop stand is provided with a button for activating means for interrupting said audio signal, and/or a button for activating means for ending said audio signal.

15 19. Desktop stand according to claim 17 or 18, further comprising a DC power source or further comprising means to be connected to an external, preferably detachable DC power source.

20 20. Desktop stand according any of claims 17 to 19, in which said audio signal is interrupted for only a predetermined time.

25 21. Desktop stand according to any of claims 17 to 20, further comprising an amplifier, preferably associated with a volume button on said desktop stand, for amplifying said audio signal before routing it to said loudspeaker.

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